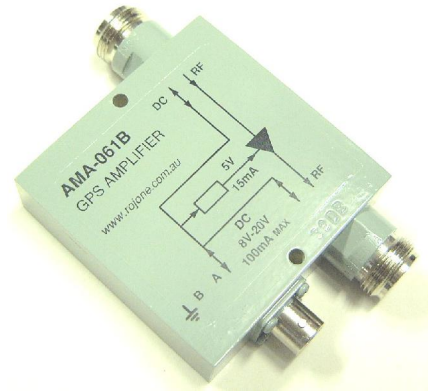


GPS Amplifiers

GPS Amplifiers

Broadband L1 & L2



Rojone's AMA-061B is our wideband GPS Amplifier module specifically designed for boosting GPS signal for long range transmission or for a GPS Repeater Kit. This unit also can be used as a DC feeder for a GPS antenna, additional amplifier or as a DC splitter. The CD through can be regulated or by passed to the antenna for 5 volt systems.

Specifications

Australian Made 05/02

Part Number	AMA-061B
Frequency Range	1220-1700 MHz
Bandwidth	480 MHz
Gain	typically 30dB
Noise Figure	<1.3dB @ 20C
OP 1dB Comp Pt	1dBm
Power Supply	DC Input 8 to 20 Volts @ 15mA or 5V @ 15mA Optional
Impedance	50 Ohms
DC thru Resistance	< 4 Ohms
DC thru Power	8-20 Volts @ 100mA or 5V @ 50mA Optional
I/O VSWR	< 2:1
Connector Type	TNC Female connectors for Antenna connection 3 Pin Bayonet coupling power connection
Temp Range	-40 to + 85C
Humidity	100%

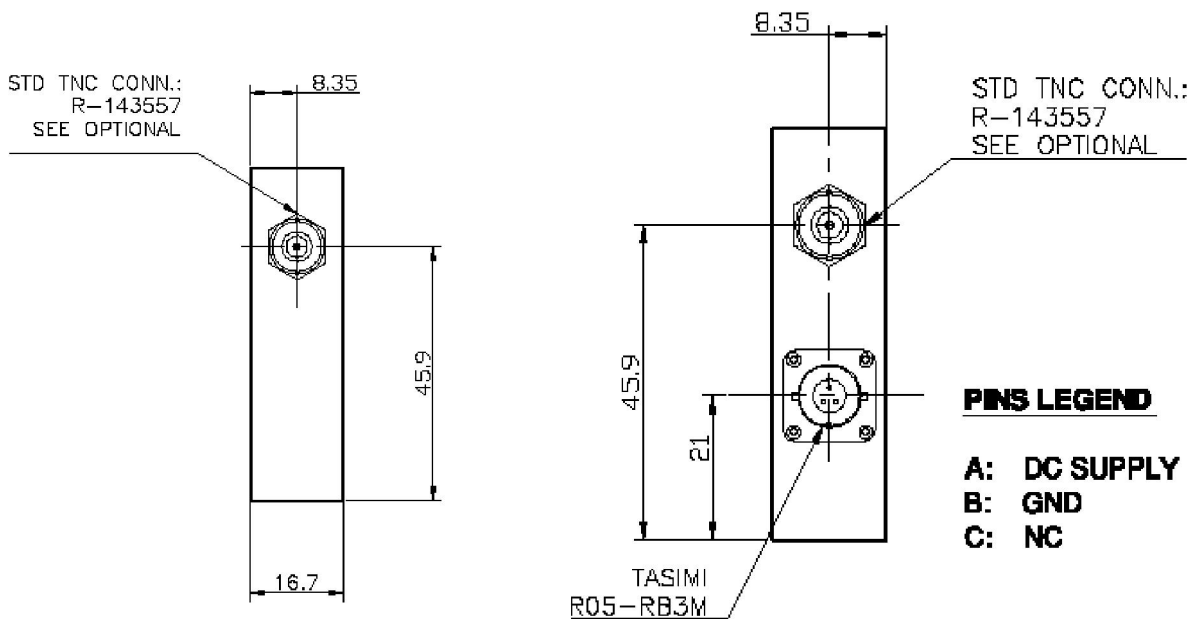
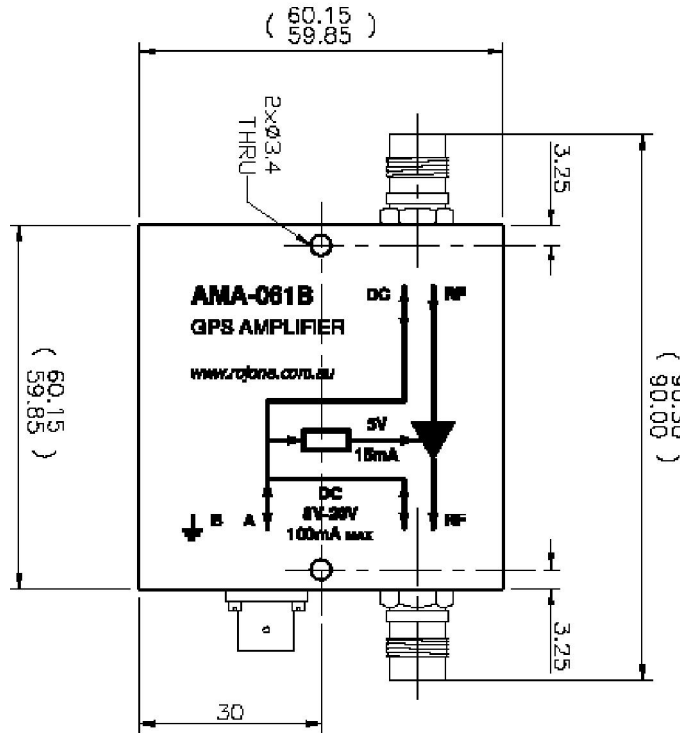
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Mechanical Outline Drawing



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